

Navigator (ECF)

Technical Information

√ = amendment : = addition X = deletion

Substance g/m ²	a 80	b 80	c 90	d 100	e 120	a = universal b = organiser c = inkjet d = presentation e = colour documents
Caliper μm (approx)	116	115	120	126	133	
Opacity (ISO) %	94	94	96	96	97	
Brightness (ISO) %	99	98	98	98	94	
Whiteness CIE D65	168	163	165	162	160	
Smoothness (Bendtsen) TS ml/min WS	130 130	140 180	120 120	120 120	40 40	
Rigidity (Taber) 15° MD Stiffness Units CD	4.3 1.9	3.6 1.5	4.4 2.2	5.5 2.3	7.3 3.2	
Surface pH	8.0	8.5	8.5	8.5	8.5	

Environmental Information

CONSTITUENTS OF PAPER

Fibre Source – Virgin wood fibre from sawmill residues, forest thinnings and sustainable forests mainly in Portugal but also in Scandinavia, Canada & Chile.

Mill Broke – All broke is recycled and can be as high as 30% of the total fibre content.

Filler – approx 20%.

BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of < 0.11 kg per 1000 kg of pulp.

DISPOSAL OF WASTE BY-PRODUCTS

Landfill, fertilizer, incineration and recycling.

PAPER MILL EFFLUENT

Water used is suitably treated and in most cases returned to source in a better condition than when removed, in accordance with strict local laws.

ENERGY SOURCE

Bark and Black Liquor, Natural Gas and Oil.

TOTAL GROSS PRIMARY ENERGY (Paper Mill)

676 KwH/1000 kg of paper.

This material is recyclable and bio-degradable.

This product complies with ISO9706 Permanence of Paper.

This Mill has ISO 9001:2000 Accreditation.

This Mill has ISO 14001 Accreditation.

Technical Capability

Universal and Organiser	-	Guaranteed for mono laser and colour inkjet , copiers and fax machines.
Inkjet	-	Guaranteed for mono and colour inkjet
Presentation	-	Guaranteed for mono and colour laser and inkjet.
Colour Documents	-	Guaranteed for mono and colour laser and inkjet.

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